

SYSTEM AND METHOD FOR SEGMENTING AN ELECTRONIC IMAGE

ABSTRACT OF THE INVENTION

A system and method of identifying foreground segments in a JPEG image. The method includes the steps of: selecting a block in the JPEG image; extracting a set of DCT coefficients from the block, wherein the set comprises the first N AC components of the block; computing a sum of the set of DCT coefficients; and analyzing the sum to determine if the block is part of a foreground segment.